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Deanna L. Hasler

PATENT  
Our Case No. 9683/095

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
Hiroyuki Yamamoto et al. ) Group Art Unit 2683  
)  
Serial No.: 09/980,434 ) Examiner: Rampuria, Sharad K  
)  
Filed: November 28, 2001 )  
)  
For: POSITION INFORMATION INFORMING )  
METHOD AND MOBILE COMMUNICATION )  
TERMINAL )

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c)(2), Applicants hereby cite the following reference(s):

No.	Date of Publication	Patentee/Applicant/Assignee
US 6,580 904 B2	06/17/2003	Cox et al.
US 6,522,265 B1	02/18/2003	Hillman et al.
US 6,496,701 B1	12/17/2002	Chen et al.
US 6,138,003	10/24/2000	Kingdon et al.
US 5,867,110	02/02/1999	Naito et al.
US 5,787,359	07/28/1998	Nagata
US 5,774,802	06/30/1998	Tell et al.
US 5,740,539	04/14/1998	Ishii
US 5,502,758	03/26/1996	Tsuzuki et al.
US 5,434,904	07/18/1995	Tsuzuki et al.
US 5,337,242	08/09/1994	Yamamoto et al.
JP 2000-4482	01/07/2000	Nippon Telegraph & Telephone Corp.

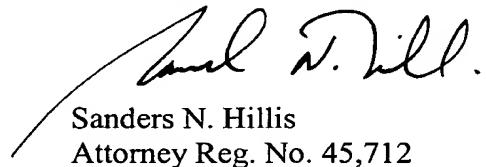
No.	Date of Publication	Patentee/Applicant/Assignee
JP 11-351903	12/24/1999	NEC Corporation
JP 11-178047	07/02/1999	Canon, Inc.
JP 11-155025	06/08/1999	NEC Communication System Co., Ltd.
JP 11-133135	05/21/1999	Sony Corporation
JP 11-94923	04/09/1999	Canon, Inc.
JP 2908406	04/02/1999	NEC Mobile Communication, Ltd.
JP 11-51678	02/26/1999	Honda Motor Co., Ltd.
JP 11-41276	02/12/1999	Sony Corporation
JP 11-27729	01/29/1999	Sanyo Electric Co., Ltd.
JP 11-27728	01/29/1999	Matsushita Electric Works Co., Ltd.
JP 2868500	12/25/1998	NEC Mobile Communications Ltd.
WO 98/54922	12/03/1998	Telefonaktiebolaget LM Ericsson
JP 10-221106	08/21/1998	Canon Kabushiki Kaisha
KR 1998-031026	07/25/1998	
JP 10-191409	07/21/1998	Uniden Corporation
JP 10-170625	06/26/1998	Nippon Telegraph & Telephone Corporation
JP 10-171727	06/26/1998	Nippon Denshin Denwa Kabushiki Kaisha
JP 10-148542	06/02/1998	Canon, Inc.
JP 9-172672	06/30/1997	NEC Corporation
JP 9-153054	06/10/1997	NEC Corporation
JP 9-054895	02/25/1997	Hitachi Ltd.
JP 8-289355	11/01/1996	NEC Corporation
JP 6-261150	09/16/1994	Matsushita Electric Industrial Co., Ltd.
JP 5-102906	04/23/1993	Nippon Telegraph & Telephone Corporation
JP 5-83189	04/02/1993	Nippon Telegraph & Telephone Corporation
JP 4-213258	08/04/1992	Nippon Denshin Denwa Kabushiki Kaisha
JP 3-120995	05/23/1991	Hitachi Ltd.
JP 63-199528	08/18/1988	Nippon Telegraph & Telephone Corporation

Applicants are enclosing Form PTO-1449 (two (2) sheets), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Applicants respectfully request the Examiner's consideration of the above references and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Respectfully submitted,



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Attorney for Applicant

SNH/dlh  
Enclosures

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FORM PTO-1449		SERIAL NO. 09/980,434	CASE NO. 9683/95
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		FILING DATE November 28, 2001	GROUP ART UNIT 2683
		APPLICANT(S):	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1 6,580,904 B2	06/17/2003	Cox et al.	455/414	04/02/1998
	B2 6,522,265 B1	02/18/2003	Hillman et al.	340/988	12/23/1998
	B3 6,496,701 B1	12/17/2002	Chen et al.	455/456	08/25/1998
	B4 6,138,003	10/24/2000	Kingdon et al.	455/410	11/26/1997
	B5 5,867,110	02/02/1999	Naito et al.	340/995	08/09/1996
	B6 5,787,359	07/28/1998	Nagata	455/517	03/11/1996
	B7 5,774,802	06/30/1998	Tell et al.	455/408	04/10/1996
	B8 5,740,539	04/14/1998	Ishii	455/456	05/13/1996
	B9 5,502,758	03/26/1996	Tsuzuki et al.	379/58	04/28/1995
	B10 5,434,904	07/18/1995	Tsuzuki et al.	379/58	07/21/1993
	B11 5,337,242	08/09/1994	Yamamoto et al.	364/449	09/16/1991

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	B12 JP 2000-4482	01/07/2000	Japan	H04Q 7/38	Yes
	B13 JP 11-351903	12/24/1999	Japan	G01C 21/00	Yes
	B14 JP 11-178047	07/02/1999	Japan	H04Q 7/34	Yes
	B15 JP 11-155025	06/08/1999	Japan	H04M 3/42	Yes
	B16 JP 11-133135	05/21/1999	Japan	G01S 5/14	Yes
	B17 JP 11-94923	04/09/1999	Japan	G01S 5/02	Yes
	B18 JP 2908406	04/02/1999	Japan	H04Q 7/38	Yes
	B19 JP 11-51678	02/26/1999	Japan	G01C 21/00	Yes
	B20 JP 11-41276	02/12/1999	Japan	H04L 12/54	Yes
	B21 JP 11-27729	01/29/1999	Japan	H04Q 7/34	Yes
	B22 JP 11-27728	01/29/1999	Japan	H04Q 7/34	Yes
	B23 JP 2868500	12/25/1998	Japan	H04Q 7/34	Yes
	B24 WO 98/54922	12/03/1998	WIPO	H04Q 7/38	N/A
	B25 JP 10-221106	08/21/1998	Japan	G01C 21/00	Yes
	B26 KR 1998-031026	07/25/1998	Korea	H04B 7/26	Yes
	B27 JP 10-191409	07/21/1998	Japan	H04Q 7/06	Yes
	B28 JP 10-170625	06/26/1998	Japan	G01S 5/02	Yes
	B29 JP 10-171727	06/26/1998	Japan	G06F 13/00	Yes
	B30 JP 10-148542	06/02/1998	Japan	G01C 21/00	Yes

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with  
next communication to applicant.

FORM PTO-1449	SERIAL NO. 09/980,434	CASE NO. 9683/95
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	FILING DATE November 28, 2001	GROUP ART UNIT 2683
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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	B31	JP 9-172672	06/30/1997	Japan	H04Q 7/34	Yes
	B32	JP 9-153054	06/10/1997	Japan	G06F 17/30	Yes
	B33	JP 9-054895	02/25/1997	Japan	G08G 1/09	Yes
	B34	JP 8-289355	11/01/1996	Japan	H04Q 7/34	Yes
	B35	JP 6-261150	09/16/1994	Japan	H04M 15/00	Yes
	B36	JP 5-102906	04/23/1993	Japan	H04B 7/26	Yes
	B37	JP 5-83189	04/02/1993	Japan	H04B 7/26	Yes
	B38	JP 4-213258	08/04/1992	Japan	H04L 29/06	Yes
	B39	JP 3-120995	05/23/1991	Japan	H04Q 7/04	Yes
	B40	JP 63-199528	08/18/1988	Japan	H04B 7/26	Yes

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	

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